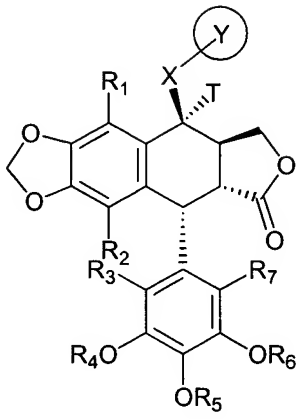
WHAT IS CLAIMED IS:

1. A compound of formula (I):



(I)

wherein

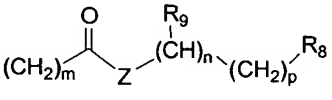
each of R_1, R_2, R_3 and R_7 independently is H or alkyl;

each of R_4 and R_6 independently is alkyl;

R_5 is H or $P(O)(OR_a)_2$, in which R_a is H or alkyl;

T is H, or together with X is =N;

X is a bond, O, S, or NR_b, in which R_b is H or alkyl; or together with T, is =N; and

Y is 5-membered heteroaryl or heterocyclyl, optionally substituted with one or more of halogen, alkyl, cyclyl, aryl, heteroaryl, heterocyclyl, $-OR_c$, $-NR_cR_c'$, $-SR_c$, $-CN$, $-NO_2$, $-SO_2R_c$, $-C(O)OR_c$, $-C(O)NR_cR_c'$, $-NHC(O)R_c$, $-(CH_2)_qOPO_3H_2$, $-CH_2C(O)NOR_c''$, and  ; in which each of R_c and R_c' independently is H or alkyl; Rc'' is H, alkyl, or silyl; Z is O or NH; each of m and n independently is 0 or 1; p is 0, 1, or 2; q is 1, 2, 3, or 4; and each of R_8 and R_9 independently is H, alkyl, aryl, heteroaryl, heterocyclyl, $-OR_d$, $-NR_dR_d'$, $-SR_d$, $-CN$, $-NO_2$, $-SO_2R_d$ $-C(O)OR_d$, $-C(O)NR_dR_d'$, $-NHC(O)R_d$, or $-NHC(O)OR_d$, in which each of R_d and R_d' independently is H or alkyl.

2. The compound of claim 1, wherein X is NH, and T is H.

3. The compound of claim 2, wherein each of R_1, R_2, R_3, and R_7 is H.

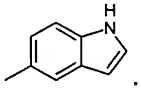
4. The compound of claim 3, wherein R_5 is H.

5. The compound of claim 3, wherein R_5 is $P(O)(OH)_2$.

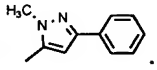
6. The compound of claim 3, wherein each of R_4 and R_6 is methyl.

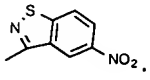
7. The compound of claim 6, wherein R_5 is H.

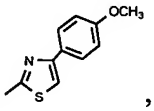
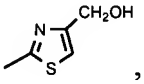
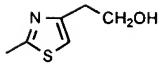
8. The compound of claim 7, wherein Y is 5-membered heteroaryl.

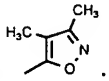
9. The compound of claim 8, wherein Y is  .

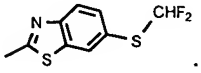
10. The compound of claim 8, wherein Y is 5-membered heteroaryl containing two to four ring heteroatoms.

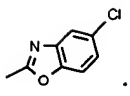
11. The compound of claim 10, wherein Y is  .

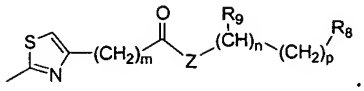
12. The compound of claim 10, wherein Y is  .

13. The compound of claim 10, wherein Y is  ,  , or  .

14. The compound of claim 10, wherein Y is  .

15. The compound of claim 10, wherein Y is  .

16. The compound of claim 10, wherein Y is  .

17. The compound of claim 10 wherein Y is  .

18. The compound of claim 17, wherein m is 1.

19. The compound of claim 18, wherein n is 0.

20. The compound of claim 19, wherein Z is O.

21. The compound of claim 18, wherein n is 1.

22. The compound of claim 21, wherein R_9 is $C(O)OR_d$.

23. The compound of claim 22, wherein Z is O.

24. The compound of claim 17, wherein m is 0.

25. The compound of claim 7, wherein Y is 5-membered heterocyclyl.

26. The compound of claim 2, wherein each of R_4 and R_6 is methyl.

27. The compound of claim 1, wherein X and T together are =N.

28. The compound of claim 27, wherein each of R_1, R_2, R_3, and R_7 is H.

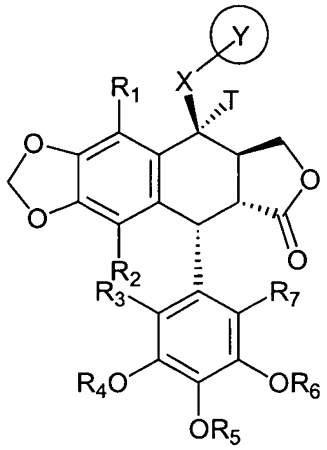
29. The compound of claim 28, wherein each of R_4 and R_6 is methyl.

30. The compound of claim 29, wherein R_5 is H.

31. The compound of claim 28, wherein R_5 is H.

32. The compound of claim 27, wherein each of R_4 and R_6 is methyl.

33. A method for treating cancer, comprising administering to a subject in need thereof an effective amount of a compound of formula (I):



(I)

wherein

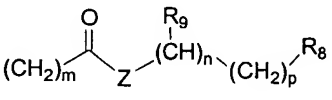
each of R_1, R_2, R_3 and R_7 independently is H or alkyl;

each of R_4 and R_6 independently is alkyl;

R_5 is H or $P(O)(OR_a)_2$, in which R_a is H or alkyl;

T is H, or together with X is =N;

X is a bond, O, S, or NR_b, in which R_b is H or alkyl; or together with T, is =N; and

Y is 5-membered heteroaryl or heterocyclyl, optionally substituted with one or more of halogen, alkyl, cyclyl, aryl, heteroaryl, heterocyclyl, $-OR_c$, $-NR_cR_c'$, $-SR_c$, $-CN$, $-NO_2$, $-SO_2R_c$, $-C(O)OR_c$, $-C(O)NR_cR_c'$, $-NHC(O)R_c$, $-(CH_2)_qOPO_3H_2$, $-CH_2C(O)NOR_c''$, and  ; in which each of R_c and R_c' independently is H or alkyl; Rc'' is H, alkyl, or silyl; Z is O or NH; each of m and n independently is 0 or 1; p is 0, 1, or 2; q is 1, 2, 3, or 4; and each of R_8 and R_9 independently is H, alkyl, aryl, heteroaryl, heterocyclyl, $-OR_d$, $-NR_dR_d'$, $-SR_d$, $-CN$, $-NO_2$, $-SO_2R_d$ $-C(O)OR_d$, $-C(O)NR_dR_d'$, $-NHC(O)R_d$, or $-NHC(O)OR_d$, in which each of R_d and R_d' independently is H or alkyl.

34. The method of claim 33, wherein X is NH, and T is H.

35. The compound of claim 34, wherein each of R_4 and R_6 is methyl.

36. The compound of claim 34, wherein each of R_1, R_2, R_3, and R_7 is H.

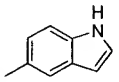
37. The compound of claim 36, wherein R_5 is H.

38. The compound of claim 36, wherein R_5 is $P(O)(OH)_2$.

39. The compound of claim 36, wherein each of R_4 and R_6 is methyl.

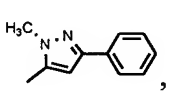
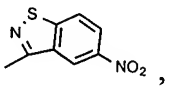
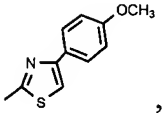
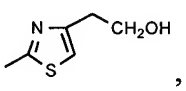
40. The compound of claim 39, wherein R_5 is H.

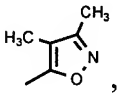
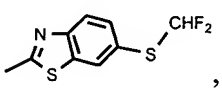
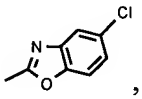
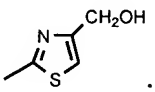
41. The compound of claim 40, wherein Y is 5-membered heteroaryl.

42. The compound of claim 41, wherein Y is  .

43. The compound of claim 41, wherein Y is 5-membered heteroaryl containing two to four ring heteroatoms.

44. The method of claim 43, wherein Y is

 ,  ,  ,  ,

 ,  ,  , or  .